

Abstract

The invention relates to an "intelligent", electronically controlled transdermal delivery system (TDS) having

- a carrier layer (cover layer) impermeable to the substances/active ingredients to be delivered,
- a membrane permeable to the substances/active ingredients to be delivered,
- a reservoir containing substances/active ingredients to be delivered, the reservoir being provided between the carrier layer and the membrane, and
- a removable film, wherein

the carrier layer and the membrane comprise electrodes such that the electrode(s) of the membrane serve(s) as counterelectrode(s) to the electrode (the electrodes) of the carrier layer.